

Index to Volume 137

- Amores MV, Hortelaño P, García-Salguero L and Lupiáñez JA: Metabolic adaptation of renal carbohydrate metabolism. V. *In vivo* response of rat renal-tubule gluconeogenesis to different diuretics 117
- Arcemis C, *see* Catalá A *et al.*
- Babinski K, *see* Fenrick R *et al.*
- Barritt GJ, *see* Chataway TK *et al.*
- Bhatnagar A: Biochemical mechanism of irreversible cell injury caused by free radical-initiated reactions 9
- Carper SW, *see* Lee YJ *et al.*
- Catalá A, Arcemis C and Cerruti A: Interaction of rat liver microsomes containing saturated or unsaturated fatty acids with fatty acid binding protein: Peroxidation effect 135
- Cerruti A, *see* Catalá A *et al.*
- Chataway TK and Barritt GJ: Studies on the iodination of a *ras* protein and the detection of *ras* polymers 75
- Cho JM, *see* Lee YJ *et al.*
- Chowdhury M, *see* Das M *et al.*
- Corry PM, *see* Lee YJ *et al.*
- Csako G, *see* Wu AM *et al.*
- Curetty LL, *see* Lee YJ *et al.*
- Das DK, *see* Maulik N *et al.*
- Das M, Mukhopadhyay PK and Chowdhury M: Carbohydrate-binding profile of a pregnancy-associated rate uterine glycoprotein 91
- de Alaniz MJT and Marra CA: Role of $\Delta 9$ desaturase activity in the maintenance of high levels of monoenic fatty acids in hepatoma cultured cells 85
- De Léan A, *see* Fenrick R *et al.*
- Drouin J, *see* Fenrick R *et al.*
- Engelman RM, *see* Maulik N *et al.*
- Enjoji M: Human HE2 (μ B) and μ A motifs show the same function as whole IgH intronic enhancer in transgenic mice 33
- Erdos G, *see* Lee YJ *et al.*
- Evans JE, *see* Gross SK *et al.*
- Fenrick R, Babinski K, McNicoll N, Therrien M, Drouin J and De Léan A: Cloning and functional expression of the bovine natriuretic peptide receptor-B (Natriuretic factor R_{1c} subtype) 173
- García-Salguero L, *see* Amores MV *et al.*
- Gong C, Zderic SA and Levin RM: Ontogeny of the ryanodine receptor in rabbit urinary bladder smooth muscle 167
- Gross SK, Lyster TA, Evans JE and McCluer RH: Expression of glycosphingolipids in serum-free primary cultures of mouse kidney cells: male-female differences and androgen sensitivity 25
- Hermes-Lima M, Wang EM, Schulman HM, Storey KB and Ponka P: Deoxyribose degradation catalyzed by Fe(III)-EDTA: kinetic aspects and potential usefulness for submicromolar iron measurements 65

Herp A, *see* Wu AM *et al.*

Hortelaño L, *see* Amores MV *et al.*

Hou Z-Z, *see* Lee YJ *et al.*

Kaul S and Krishnakanth TP: Effect of retinol deficiency and curcumin or turmeric feeding on brain Na⁺-K⁺ adenosine triphosphatase activity 101

Kim JH, *see* Lee YJ *et al.*

Kim SH, *see* Lee YJ *et al.*

Krishnakanth TP, *see* Kaul S

Lee YJ, Erdos G, Hou Z-Z, Kim SH, Kim JH, Cho JM and Corry PM: Mechanism of Quercetin-induced suppression and delay of heat shock gene expression and thermotolerance development in HT-29 cells 141

Lee YJ, Hou Z-Z, Curetty LL, Erdos G, Stromberg JS, Carper SW, Cho JM and Corry PM: Regulation of HSP70 and HSP28 gene expression: Absence of compensatory interactions 155

Levin RM, *see* Gong C *et al.*

Liu X, *see* Maulik N *et al.*

Lokesh BR, *see* Reddy AChP

Lupiáñez, JA, *see* Amores MV *et al.*

Lyerla TA, *see* Gross SK *et al.*

Marra CA, *see* de Alaniz MJT

Maulik N, Wei Z, Liu X, Engelman RM, Rousou JA and Das DK: Improved postischemic ventricular functional recovery by amphetamine is linked with its ability to induce heat shock 17

McCluer RH, *see* Gross SK *et al.*

McNicol N, *see* Fenrick R *et al.*

Mukhopadhyay PK, *see* Das M *et al.*

Ponka P, *see* Hermes-Lima M *et al.*

Rao GV, *see* Rao KSJ

Rao KSJ and Rao GV: Effect of aluminium (Al) on brain mitochondrial monoamine oxidase-A (MAO-A) activity – an *in vitro* kinetic study 57

Rao KSJ and Rao GV: The characterization of aluminium – alanine complex 61

Reddy AChP and Lokesh BR: Studies on the inhibitory effects of curcunim and eugenol on the formation of reactive oxygen species and the oxidation of ferrous iron 1

Rousou JA, *see* Maulik N *et al.*

Santhosh A and Sudhakaran PR: Influence of collagen gel substrata on certain biochemical activities of hepatocytes in primary culture 127

Schulman HM, *see* Hermes-Lima M *et al.*

Storey KB, *see* Hermes-Lima M *et al.*

Stromberg JS, *see* Lee YJ *et al.*

Subba Rao K, *see* Suvarchala E

Sudhakaran PR, *see* Santhosh A

Suvarchala E and Subba Rao K: Purification and characterization of a deoxy-ribonuclease acting on native and UV irradiated DNA from young and aging rat brain 109

Therrien M, *see* Fenrick R *et al.*

Wang EM, *see* Hermes-Lima M *et al.*

Wei Z, *see* Maulik N *et al.*

Wu AM, Csako G and Herp A: Structure, biosynthesis, and function of salivary mucins

39

Zderic SA, *see* Gong C *et al.*